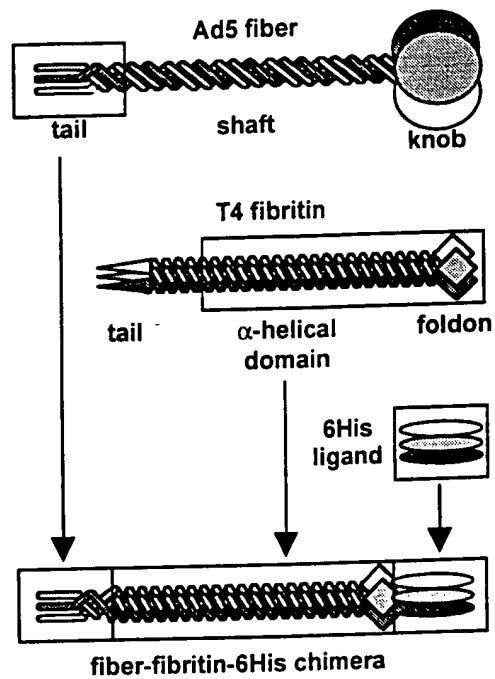


A



B

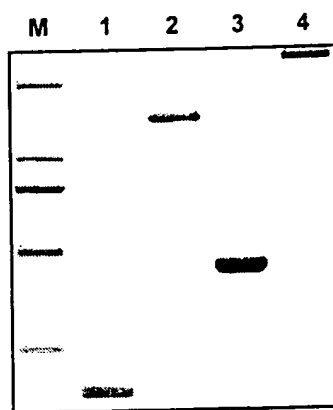


Fig. 1

fiber tail

MKRARPSEDTFNPVYPYDTETGPPTVPFLTPPFVSPNGFQESPP

1st repeat of the fiber shaft

2nd repeat of the fiber shaft

fiber/fibrin junction

GVLSLRLSEPLVTSN

GMALKMGNGLSLDEA

GNLT**SQNVYSRLNEI**

7th coiled coil of the fibrin

DTKQTTVESDISAIKTSI

GYPGNN

SIITSVNTNTDNIASINLEL

NQSGG

8th coiled coil of the fibrin

9th coiled coil of the fibrin

IKQRLTVIETSI

GSDDIPSS

IKGQIKDNTTSIESLNGIV

GENTSSG

LRA

10th coiled coil of the fibrin

11th coiled coil of the fibrin

NVSWLNQIV

GTDSSGGQPSPPG

SLLNRVSTIETSVSGLNNDVQNL

12th coiled coil of the fibrin

QVEI

GNNSTG

IKGQVVALNTLV

NGTNPNGSTVEERG

LTNSIKANET

13th coiled coil of the fibrin

trimerization domain of the fibrin

NIASVTQEVNTAKGNISLQGDVQALQEA

GYIPEAPRDGQAYVRK

linker

6His ligand

DGEWLLSTFLSPA

GGGGSGGGGSGGGGS

RGSHHHHHH

(Seq ID. No.13)

Fig. 2

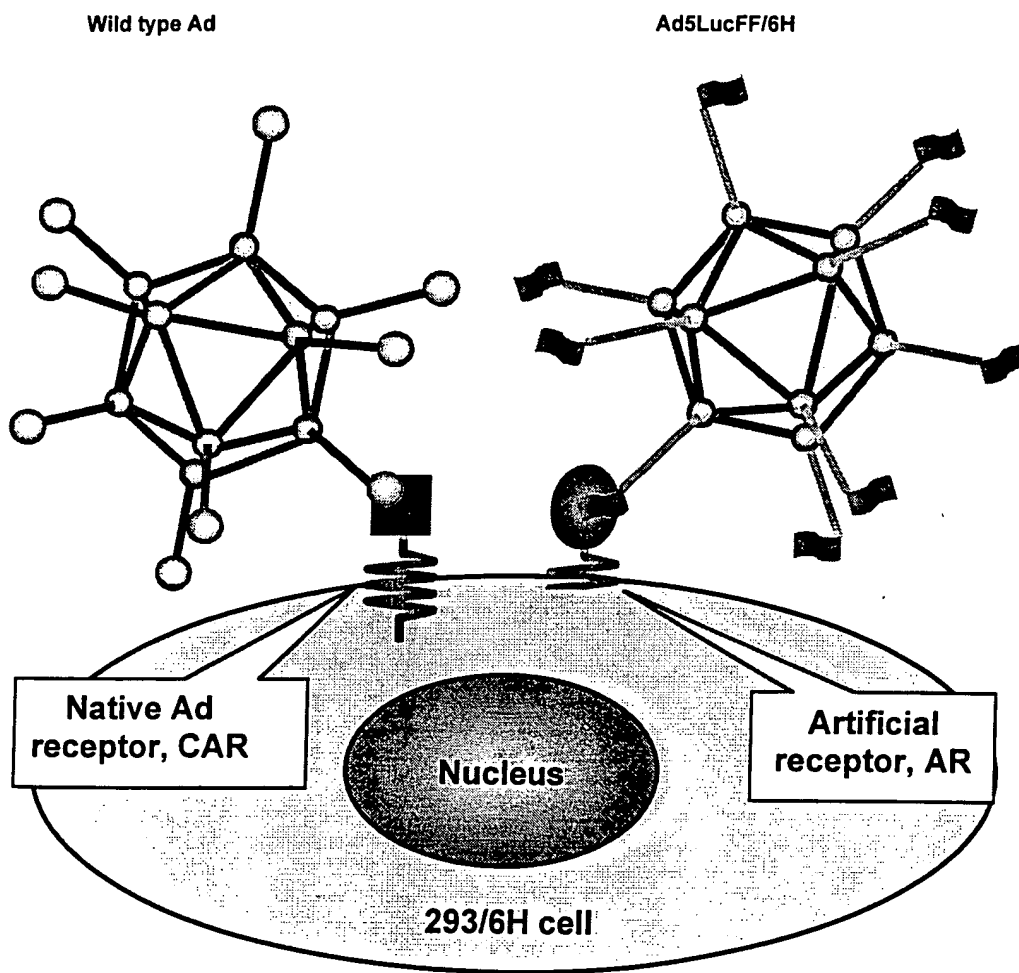


Fig. 3

**Ad5LucFF/6H genome
generated in *E. coli***

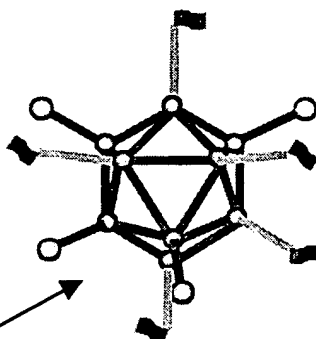


**Transfection
of 211B cells**

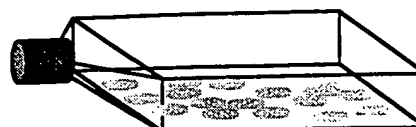


**Formation
of plaques**

**Virions with
mosaic capsids**



Infection of 293/6H cells



**Ad5LucFF/6H
virions containing
FF/6H chimeras**

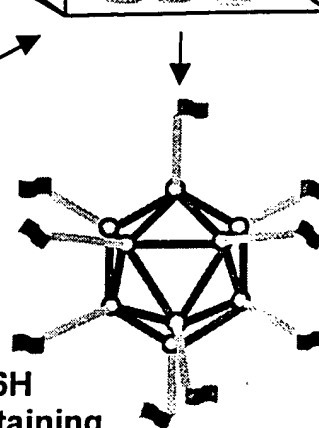
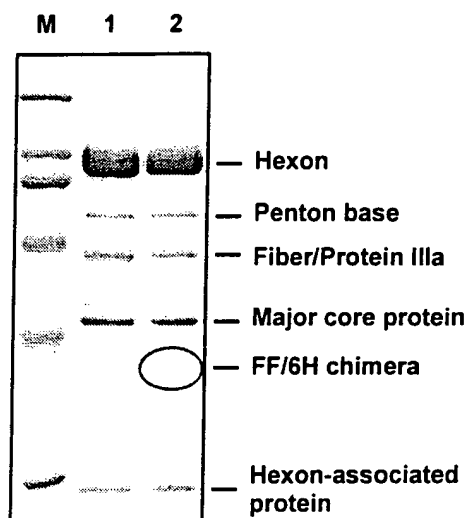


Fig. 4

A



B

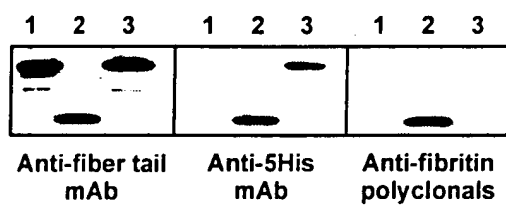
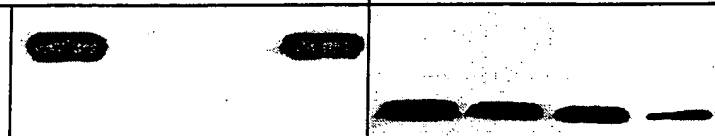


Fig. 5

A

M	Wild type Ad5				Ad5LucFF/6H				M
	1	2	3	4	1	2	3	4	

B



C



Fig. 6

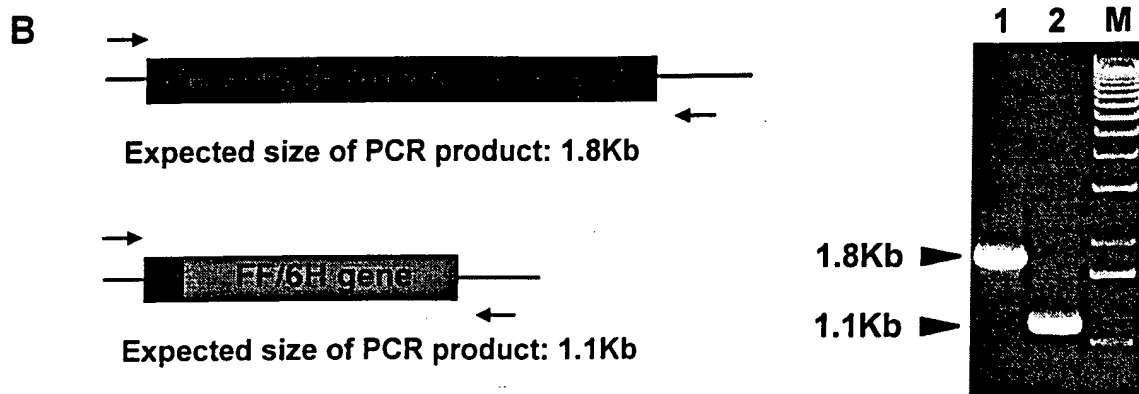
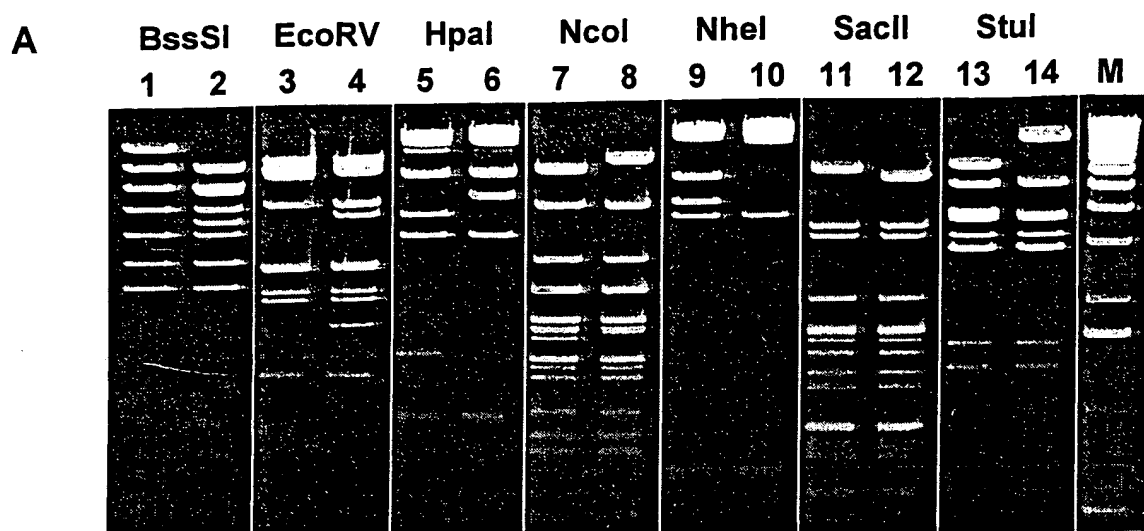


Fig. 7

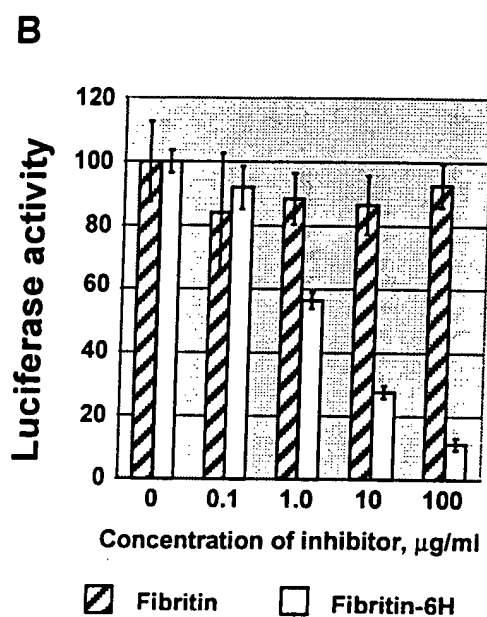
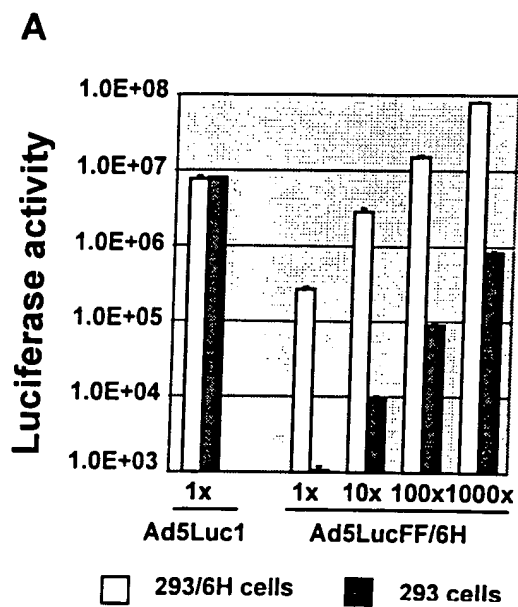
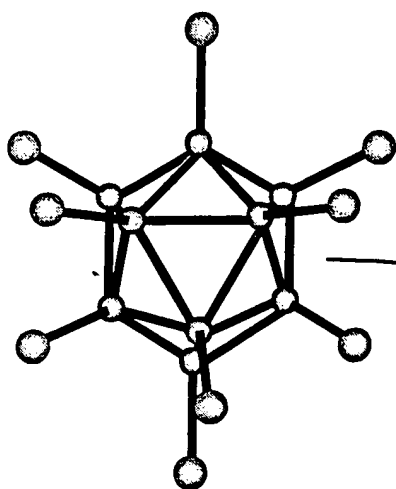
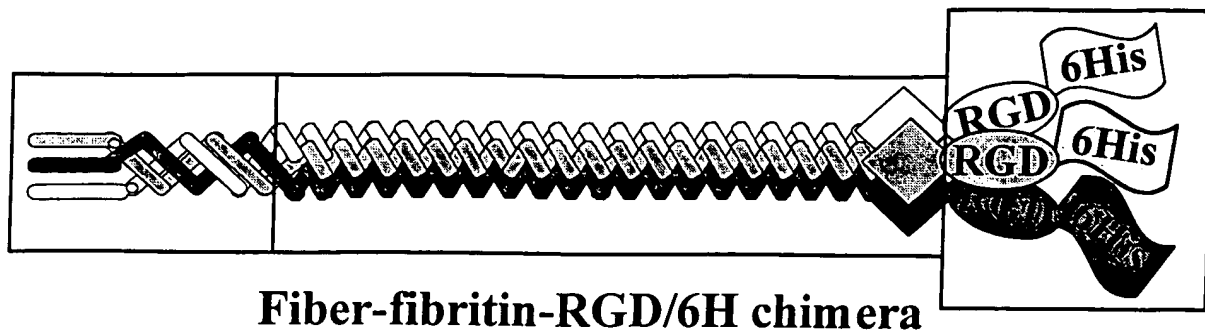
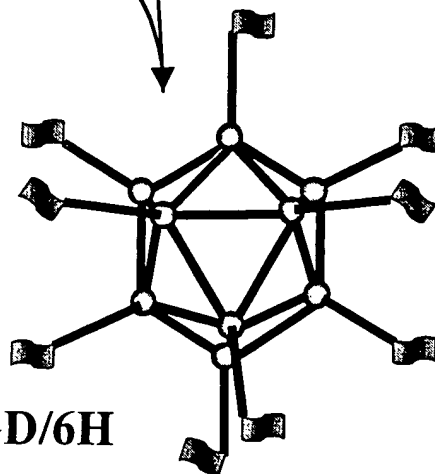


Fig. 8



Wild type Ad5



Ad5LucFF.RGD/6H

Fig. 9

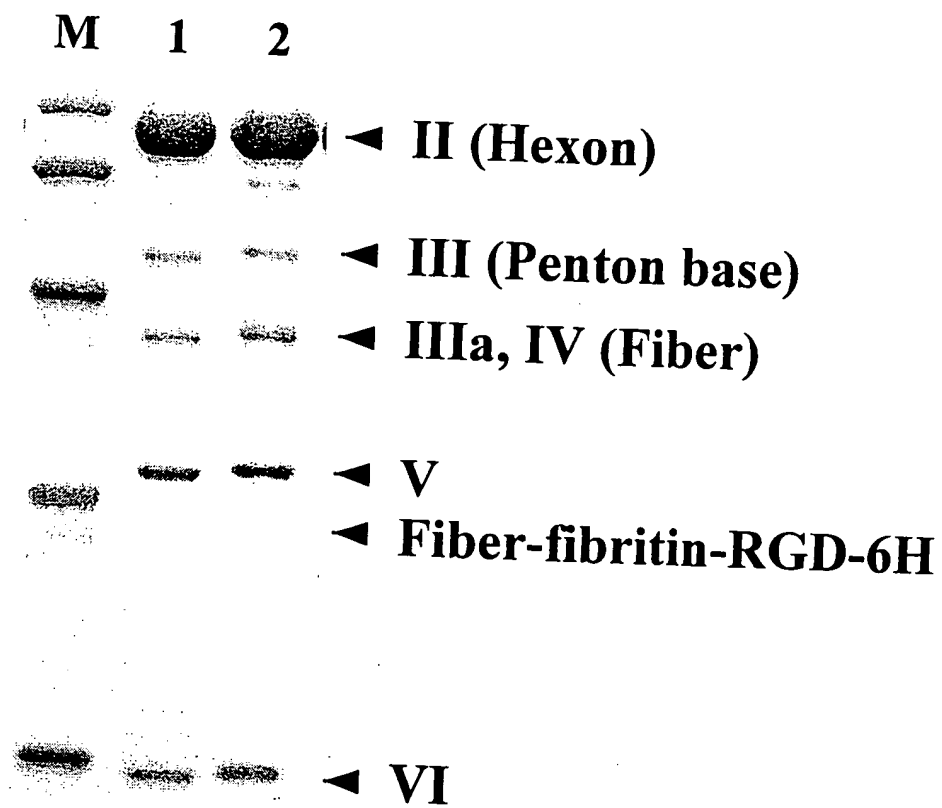


Fig. 10

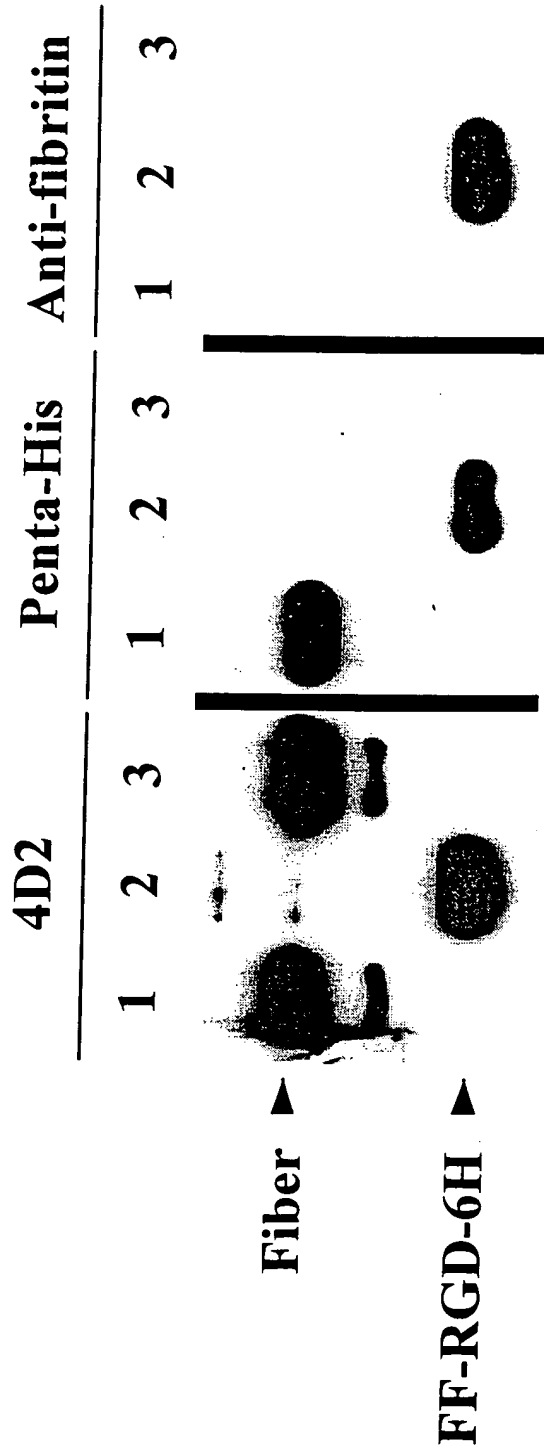


Fig. 11

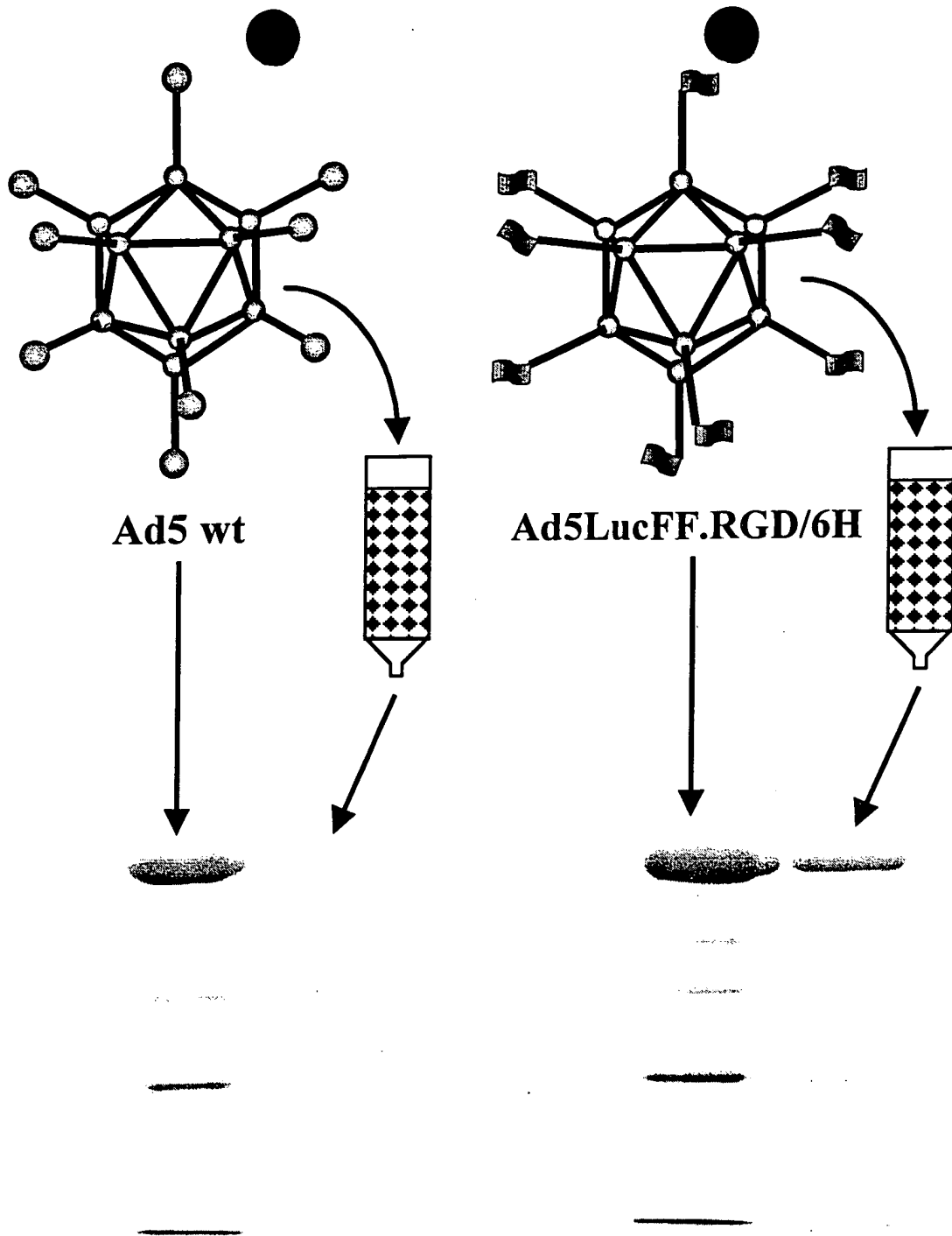


Fig.12

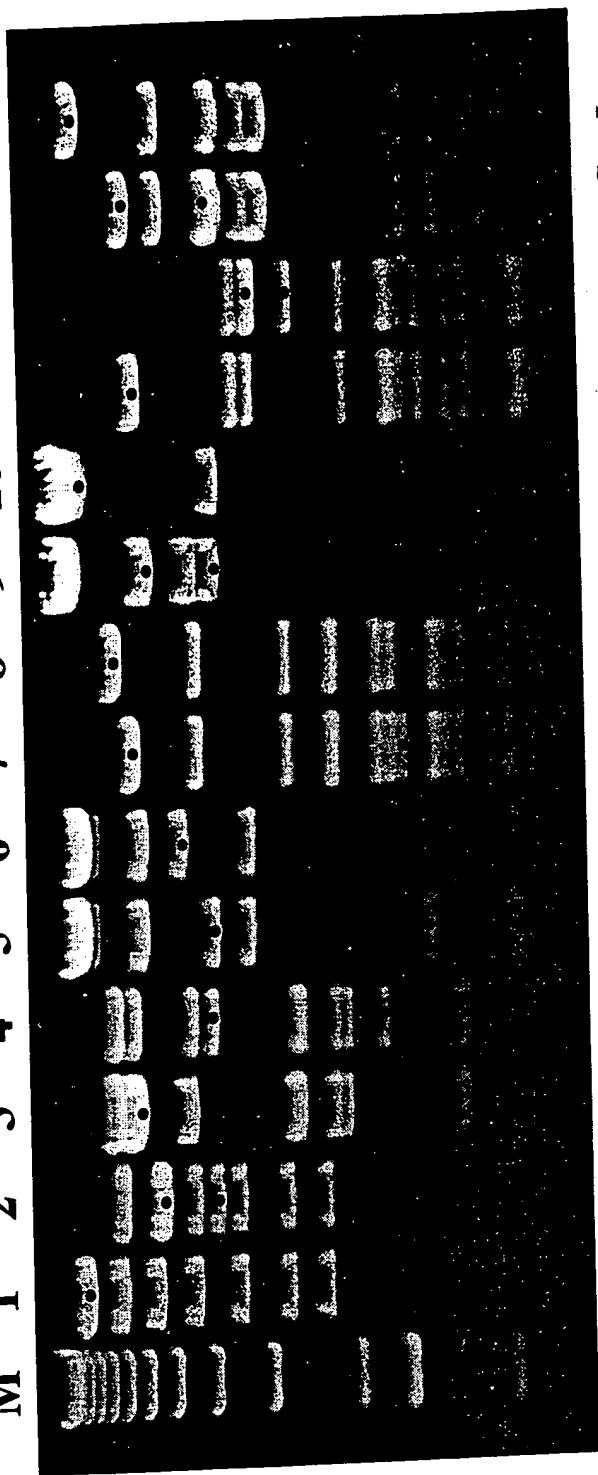
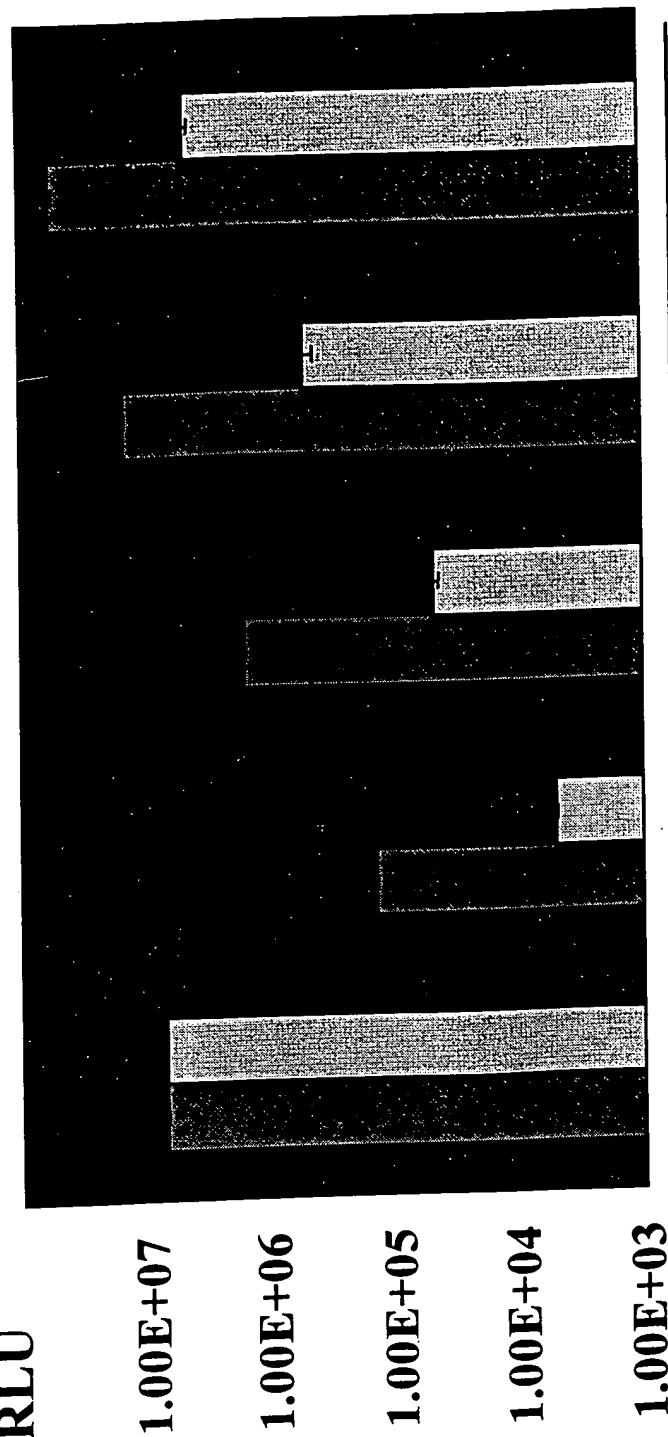


Fig. 13

Luciferase activity, RLU



293/6H
293

Virus	Ad5Luc1	Ad5.FF.RGD/6H		
Dose	1x	1x	100x	1000x

Fig. 14